

DOCKET NO.: H0757.70000US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Qingshan Huang et al.  
Serial No.: 10/526267  
Confirmation No.: 6419  
Filed: March 2, 2005  
For: A GROUP OF SYNTHETIC ANTIMICROBIAL PEPTIDES  
  
Examiner: Not yet assigned

**Certificate of Mailing Under 37 CFR 1.8(a)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: March 20, 2006

*Melissa L.B. Lyons*  
Melissa L.B. Lyons

**Mail Stop Missing Parts**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT FILED PURSUANT TO THE DUTY OF**  
**DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

**PART I: Compliance with 37 C.F.R. §1.97**

This Information Disclosure Statement has been filed before the mailing of a first Office action on the merits in the above-identified case.

No fee or certification is required.

**PART II: Information Cited**

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

PART III: Explanation of Non-English Language References and Remarks Concerning Other Information Cited

The following is a concise explanation of the relevance of each non-English language reference listed on the attached form PTO-1449 (modified PTO/SB/08):

The following are remarks concerning the other information cited:

PART IV: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

Serial No.: 10/526267  
Conf. No.: 6419

- 3 -

Art Unit: N/A

An early and favorable action is hereby requested.

Respectfully submitted,

By: MaryDilysSAnderson  
MaryDilys S. Anderson  
Reg. No. 52,560  
WOLF, GREENFIELD & SACKS, P.C.  
Federal Reserve Plaza  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2206  
(617) 646-8000

Docket No.: H0757.70000US00  
Date: March 20, 2006  
x03/20/06x

<b>FORM PTO-1449/A and B (modified PTO/SB/08)</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>				APPLICATION NO.: 10/526267	ATTY. DOCKET NO.: H0757.70000US00		
				FILING DATE: March 2, 2005	CONFIRMATION NO.: 6419		
				APPLICANT: Qingshan Huang et al.			
				GROUP ART UNIT: N/A	EXAMINER: Not yet assigned		
Sheet 1 of 1							

#### U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		

#### FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
		WO	00/09553			02-24-2000	N

#### OTHER ART – NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
		BORTH, Wayne B. et al., "Effects of synthetic cecropin analogs on in vitro growth of <i>Acholeplasma laidlawii</i> ," <i>Antimicrobial Agents and Chemotherapy</i> , Vol. 45, No. 6, pp. 1894-1895, June 2001.	
		DESLOUCHES, Berthony et al., "De novo generation of cationic antimicrobial peptides; influence of length and tryptophan substitution on antimicrobial activity," <i>Antimicrobial Agent and Chemotherapy</i> , Vol. 49, No. 1, pp. 316-322, January 2005.	
		HONG, Sung Yu et al., "The effect of charge increase on the specificity and activity of a short antimicrobial peptide," <i>PEPTIDES</i> , 22, pp. 1669-1674, 2001.	
		NAKAJIMA, Yuki et al., "Interaction between liposomes and sarcotoxin IA, a potent antibacterial protein of <i>Sarcophaga peregrina</i> (Flesh Fly)," <i>The Journal of Biological Chemistry</i> , Vol. 262, No. 4, pp. 1665-1669, February 5, 1987.	
		SCOTT, Monish et al., "Biological properties of structurally related alpha-Helical cationic antimicrobial peptides," <i>Infection and Immunity</i> , pp. 2005-2009, April 1999.	
		ZASLOFF, Michael, "Antimicrobial peptides of multicellular organisms," <i>NATURE</i> , Vol. 415, pp. 389-395, January 24, 2002.	

EXAMINER:	DATE CONSIDERED:
-----------	------------------

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_, filed \_\_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE – No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]